

09/459138

METHOD OF MAKING A FLANGELESS SEAM  
FOR USE IN DISPOSABLE ARTICLES

5

**ABSTRACT**

A method of making a flangeless seam for a disposable article including the following steps: A first member of the disposable article is provided. An electromagnetic field responsive member is provided on the first member. The first member is folded about the electromagnetic field responsive member providing opposing first proximal and first distal portions of the first member, the electromagnetic field responsive member being disposed at least partially between the opposing first proximal and first distal portions. A second member of the disposable article is provided in a folded configuration juxtaposed at least a portion of the first member to form a laminate including the first member and the second member. An electromagnetic field is applied across at least a portion of the laminate to heat the electromagnetic field responsive member to a temperature which joins at least a portion of the first member and at least a portion of the second member. The resulting seam can be opened to provide the article with a flangeless seam.